Title (en)

TRANSPORT APPARATUS AND IMAGE FORMING APPARATUS

Title (de)

TRANSPORTVORRICHTUNG UND BILDERZEUGUNGSVORRICHTUNG

Title (fr)

APPAREIL DE TRANSPORT ET APPAREIL DE FORMATION D'IMAGES

Publication

EP 4047914 B1 20230510 (EN)

Application EP 21

EP 21195632 A 20210908

Priority

JP 2021023727 A 20210217

Abstract (en)

[origin: EP4047914A1] A transport apparatus includes: an apparatus body; an opening and closing unit attached to the apparatus body so as to be openable and closable between a closed position where an upper surface of the apparatus body is covered and an open position where the upper surface of the apparatus body is exposed, the opening and closing unit including, inside the opening and closing unit, a transport path along which a target material is transported; a transport path member that has a transport path surface constituting a part of the transport path, is rotatably supported by the opening and closing unit at one end portion side of the transport path member, and is configured such that the transport path is opened when the other end portion side of the transport path member, is configured to hold the transport path member in a closed state of the transport path, in a hooked state in which the hook portion is hooked on a hooked portion of the opening and closing unit, based on a force applied toward a first rotation direction along which the hook portion is hooked to the hooked portion, and is configured to rotate in a second rotation direction opposite to the first rotation direction by coming into contact with the hooked portion while the transport path member is pushed upward by the upper surface of the apparatus body when the opening and closing unit is moved from the open position to the closed position in a non-hooked state in which the hook portion.

IPC 8 full level

H04N 1/00 (2006.01)

CPC (source: CN EP US)

B65H 3/0638 (2013.01 - CN); B65H 3/0661 (2013.01 - CN); B65H 5/062 (2013.01 - CN); G03G 15/602 (2013.01 - CN); H04N 1/00519 (2013.01 - EP); H04N 1/00543 (2013.01 - EP); H04N 1/00551 (2013.01 - EP); H04N 1/00554 (2013.01 - EP); H04N 1/00591 (2013.01 - EP); H04N 1/00795 (2013.01 - US); H04N 1/1215 (2013.01 - US); B65H 2701/1131 (2013.01 - CN); B65H 2801/03 (2013.01 - CN)

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